



## SEQUENCE LISTING

&lt;110&gt; Guenther, Catherine

<120> Transgenic mice containing RORgamma gene  
disruptions

&lt;130&gt; R-409

&lt;140&gt; US 09/895,840

&lt;141&gt; 2001-06-28

&lt;150&gt; US 60/215,466

&lt;151&gt; 2000-06-29

&lt;150&gt; US 60/221,667

&lt;151&gt; 2000-07-27

&lt;160&gt; 4

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 2066

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; 1527

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 1

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<210> 2

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<212> PRT

<213> Mus musculus

<400> 2

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Ile Cys Gly Asp Lys Ser Ser Gly Ile His Tyr Gly Val Ile Thr Cys
 35          40          45
Glu Gly Cys Lys Gly Phe Phe Arg Arg Ser Gln Gln Cys Asn Val Ala
 50          55          60
Tyr Ser Cys Thr Arg Gln Asn Cys Pro Ile Asp Arg Thr Ser Arg
 65          70          75          80
Asn Arg Cys Gln His Cys Arg Leu Gln Lys Cys Leu Ala Leu Gly Met
 85          90          95
Ser Arg Asp Ala Val Lys Phe Gly Arg Met Ser Lys Lys Gln Arg Asp
100          105          110
Ser Leu His Ala Glu Val Gln Lys Gln Leu Gln Gln Gln Gln Gln
115          120          125
Glu Gln Val Ala Lys Thr Pro Pro Ala Gly Ser Arg Gly Ala Asp Thr
130          135          140
Leu Thr Tyr Thr Leu Gly Leu Ser Asp Gly Gln Leu Pro Leu Gly Ala
145          150          155          160
Ser Pro Asp Leu Pro Glu Ala Ser Ala Cys Pro Pro Gly Leu Leu Arg
165          170          175
Ala Ser Gly Ser Gly Pro Pro Tyr Ser Asn Thr Leu Ala Lys Thr Glu
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Val Gln Gly Ala Ser Cys His Leu Glu Tyr Ser Pro Glu Arg Gly Lys
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Ala Glu Gly Arg Asp Ser Ile Tyr Ser Thr Asp Gly Gln Leu Thr Leu
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225          230          235          240
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His Leu Thr Glu Ala Ile Gln Tyr Val Val Glu Phe Ala Lys Arg Leu
325          330          335
Ser Gly Phe Met Glu Leu Cys Gln Asn Asp Gln Ile Ile Leu Leu Thr
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Ala Gly Ala Met Glu Val Val Leu Val Arg Met Cys Arg Ala Tyr Asn
355          360          365

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Phe	Ser	His	Phe	Leu	Ser	Ala	Leu	Cys	Phe	Ser	Glu	Asp	Glu	Ile	Ala
			405						410					415	
Leu	Tyr	Thr	Ala	Leu	Val	Leu	Ile	Asn	Ala	Asn	Arg	Pro	Gly	Leu	Gln
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Glu	Lys	Arg	Arg	Val	Glu	His	Leu	Gln	Tyr	Asn	Leu	Glu	Leu	Ala	Phe
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His	His	His	Leu	Cys	Lys	Thr	His	Arg	Gln	Gly	Leu	Leu	Ala	Lys	Leu
	450				455						460				
Pro	Pro	Lys	Gly	Lys	Leu	Arg	Ser	Leu	Cys	Ser	Gln	His	Val	Glu	Lys
465					470					475					480
Leu	Gln	Ile	Phe	Gln	His	Leu	His	Pro	Ile	Val	Val	Gln	Ala	Ala	Phe
			485						490				495		
Pro	Pro	Leu	Tyr	Lys	Glu	Leu	Phe	Ser	Thr	Asp	Val	Glu	Ser	Pro	Glu
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Gly	Leu	Ser	Lys												
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 <213> Artificial Sequence

<220>  
 <223> Targeting vector

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<220>  
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